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Approved for use through 09/30/00. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. SAS-0206

First Inventor Naotake SHUTO

Title DIAMOND CUTTING METHOD, ENNEAHEDRAL-CUT DIAMONDS
AND ASSEMBLY OF ENNEAHEDRAL-CUT DIAMONDSJC978 U.S. PTO
10/11/2002

01/11/02

APPLICATION ELEMENTS
See MPEP Chapter 600 concerning utility patent application contentsADDRESS
TO:Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification (7 pages)
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to sequence listing, a table or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) Total Sheets 5
5. Oath or Declaration Total Pages 2
 - a. Newly Executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63(d))
(For continuation/divisional with Box 17 completed)

I **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application
6. Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies)
 - ii. Paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers
10. 37 CFR 3.73(b) Statement
(when there is no assignee) Power of Attorney
11. English Translation Document (if Available)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Other:

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information

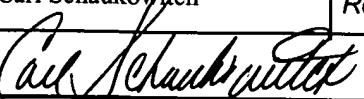
 Continuation Divisional Continuation-in-part (CIP) of prior application No:

18. CORRESPONDENCE ADDRESS

23353

 Customer Number or Bar Code Labelor Correspondence address below

(Insert Customer No. or Attach bar code label here)

NAME	Carl Schaukowitch RADER, FISHMAN & GRAUER, PLLC		
ADDRESS	1233 20 th Street, NW, Suite 501,		
CITY	Washington	STATE	DC
COUNTRY	United States of America	PHONE	(202) 955-3750
Name (Print/type)	Carl Schaukowitch	Registration No.	29,211
Signature			Date January 11, 2002

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FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SBO/09-12.

TOTAL AMOUNT OF PAYMENT (\$ 510.00)

Complete if Known

Application No.	Unassigned
Filing Date	January 11, 2002
First Named Inventor	Naotake SHUTO
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	SAS-0206

METHOD OF PAYMENT (check one)

The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 18-0013

Deposit Account Name Rader, Fishman and Grauer PLLC

 Charge Any Additional Fee Required Under
37 CFR 1.16 and 1.17 Payment Enclosed: Check Money Order Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	380	216	190	Extension for reply within second month	
117	870	217	435	Extension for reply within third month	
118	1,360	218	680	Extension for reply within fourth month	
128	1,850	228	925	Extension for reply within fifth month	
119	300	219	150	Notice of Appeal	
120	300	220	150	Filing a brief in support of an appeal	
121	260	221	130	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,210	241	605	Petition to revive - unintentional	
142	1,210	242	605	Utility issue fee (or reissue)	
143	430	243	215	Design issue fee	
144	580	244	290	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	
149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify) _____		Other fee (specify) _____			
SUBTOTAL (2) \$140.00		*Reduced by Basic Filing Fee Paid		SUBTOTAL (3) (\$ 0.00)	

SUBMITTED BY

Complete (if applicable)

Typed or Printed Name

Carl Schaukowitch

Reg. No. 29,211

Signature



Date

January 11, 2002

Deposit Account User ID

18-0013

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JC978 U.S. PRO
10/042204
01/11/02

In re the Application of:

SHUTO

Group Art Unit:

Application No.: New Application

Examiner:

Filed: January 11, 2002

Docket No.: SAS-0206

For: DIAMOND CUTTING METHOD, ENNEAHEDRAL-CUT DIAMONDS
AND ASSEMBLY OF ENNEAHEDRAL-CUT DIAMONDS

CLAIM FOR PRIORITY

Commissioner for Patents
Washington, D.C. 20231

January 11, 2002

Sir:

The benefit of the filing dates of the following prior foreign application(s) filed in the following foreign country(ies) is hereby requested for the above-identified patent application and the priority provided in 35 U.S.C. §119 is hereby claimed:

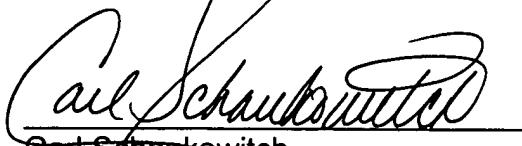
Japanese Patent Application No. 2001-013140 filed on January 22, 2001

In support of this claim, certified copy(ies) of said original foreign application(s) is/are filed herewith.

It is requested that the file of this application be marked to indicate that the requirements of 35 U.S.C. §119 have been fulfilled and that the Patent and Trademark Office kindly acknowledge receipt of these/this document(s).

Please charge any fee deficiency or credit any overpayment with respect to this paper to Deposit Account No. 18-0013.

Respectfully submitted,



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